



The APS003KS is a robust and accurate differential air pressure switch for use in many applications requiring air/fan proving. It needs to be used with a suitable fan proving board (such as Abbey's FX30PPT) or an electronic ignition full sequence controller such as Abbeys FX37 or Fx4 series (contact Abbey for more details).

The sensitivity can be easily set using the calibrated hand dial.

SPECIFICATION		
Adjustment range		
	0.2 – 3.5 mbar	Vertical diaphragm
	20 – 350 Pa	Vertical diaphragm
Accuracy	±15%	
Contact type	Change over (SPDT)	
1	Normally closed	
2	Normally open	
3	Common	
Contacts rating	230V AC	
	0.05 – 5A	Resistive, $\cos\phi = 1.0$
	0.05 – 1A	Inductive, $\cos\phi = 0.6$
Temperature range	-10°C – 70°C	No condensation

Ratings are for the air pressure switch mounted vertically. Avoid mounting in an environment of strong or violent vibration and/or extremes of temperature.

The switch complies with essential requirements of 73/23/EEC European Directive.